

C.O.C #7

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
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(509) 924-9200 FAX 9290
(503) 906-9200 FAX 9210
(541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #:

| | | | | | | | | | | | | | | | | | | | |
|--|--------------------|---------------------|-----|------------------------------|--|----------------------------------|--|--|--|--|--|--|--|---------------|------------------|------------------|----------|------------|-------------|
| CLIENT: Bristol Environmental & Engineering | | INVOICE TO: Bristol | | | | | | | | | | TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around; font-weight: bold;"> 10754321<1 </div> STD. Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around; font-weight: bold;"> 54321<1 </div> STD. OTHER Please Specify <small>*Turnaround Requests less than standard may incur Rush Charges.</small> | | | | | | | |
| REPORT TO: Anne Kinswetter | | P.O. NUMBER: 21090 | | | | | | | | | | | | | | | | | |
| ADDRESS: Amchitka Island | | | | | | | | | | | | | | | | | | | |
| PHONE: 770-0974 FAX: 770-0975 | | REQUESTED ANALYSES | | | | | | | | | | | | | | | | | |
| PROJECT NAME: Amchitka Island | | | | | | | | | | | | | | | | | | | |
| PROJECT NUMBER: 21090 | | | | | | | | | | | | | | | | | | | |
| SAMPLED BY: Anne/Charlie | | | | | | | | | | | | | | | | | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | Glycol | TCP | LEAD | | | | | | | | | | | MATRIX (W. S. O) | # OF CONT. | COMMENTS | NCA WO ID | |
| 1. 01AMA1001MI | 5/15/01 1435 | X | | | | | | | | | | | | | 0 | 5 | | | |
| 2. 01AMA1002MI | 5/15/01 1515 | | X | | | | | | | | | | | | 0 | 1 | | | |
| 3. 01AMA1301MI | 5/15/01 400 | X | | | | | | | | | | | | | 0 | 5 | | | |
| 4. 01AMA901MI | | | | | | | | | | | | | | | | | | | |
| 5. 01AMA902MI | 5/15/01 16:48 | X | | | | | | | | | | | | | 0 | 5 | | | |
| 6. 01AMC401MI | 5/15/01 17:50 | | X | | | | | | | | | | | | 0 | 1 | | | |
| 7. | | | | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | |
| 11. | | | | | | | | | | | | | | | | | | | |
| 12. | | | | | | | | | | | | | | | | | | | |
| 13. | | | | | | | | | | | | | | | | | | | |
| 14. | | | | | | | | | | | | | | | | | | | |
| 15. | | | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY: <i>Charles White</i> | | DATE: 5/15/01 | | RECEIVED BY: <i>KL P PAJ</i> | | | | | | | | | | DATE: 5/15/01 | | | | | |
| PRINT NAME: <i>Charles White</i> | | FIRM: Bristol | | TIME: 1840 | | PRINT NAME: <i>Kend D Patton</i> | | | | | | | | | | FIRM: <i>NCA</i> | | TIME: 1840 | |
| RELINQUISHED BY: | | DATE: | | RECEIVED BY: | | | | | | | | | | DATE: | | | | | |
| PRINT NAME: | | FIRM: | | TIME: | | PRINT NAME: | | | | | | | | | | FIRM: | | TIME: | |
| ADDITIONAL REMARKS: <i>Alerting my other my Hydrocarbons</i> | | | | | | | | | | | | | | | | | | TEMP: | PAGE 1 OF 1 |

C.O.C #8

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CHAIN OF CUSTODY REPORT

Work Order #: M105007, M105008

| | | | | | |
|---|--|---|--|--------------------------------------|--|
| CLIENT: Bristol Environmental & Engineering | | INVOICE TO: Bristol Environmental & Engineering | | TURNAROUND REQUEST in Business Days* | |
| REPORT TO: Anne Branawetler | | | | Organic & Inorganic Analyses | |
| ADDRESS: Amelika Island | | | | 10 7 5 4 3 2 1 < | |
| PHONE: 770-0974 | | FAX: 770-0975 | | STD. Petroleum Hydrocarbon Analyses | |
| PROJECT NAME: Amelika Island | | P.O. NUMBER: 21090 | | 5 4 3 2 1 <1 | |
| PROJECT NUMBER: 21090 | | REQUESTED ANALYSES | | STD. Please Specify | |
| SAMPLED BY: Anne / Charlie | | | | OTHER | |
| CLIENT SAMPLE IDENTIFICATION | | SAMPLING DATE/TIME | | MATRIX (W, S, O) | |
| | | | | # OF CONT. | |
| | | | | COMMENTS | |
| | | | | NCA | |
| 1. 01AMA1101MT | | 5/16/01 10:45 | | 0 1 | |
| 2. 01AMC201MT | | 5/16/01 12:00 | | 0 1 | |
| 3. 01AMA1102MT | | 5/16/01 11:10 | | 0 5 | |
| 4. | | | | | |
| 5. | | | | | |
| 6. | | | | | |
| 7. | | | | | |
| 8. | | | | | |
| 9. | | | | | |
| 10. | | | | | |
| 11. | | | | | |
| 12. | | | | | |
| 13. | | | | | |
| 14. | | | | | |
| 15. | | | | | |
| RELINQUISHED BY: [Signature] | | DATE: 5/16/01 | | RECEIVED BY: [Signature] | |
| PRINT NAME: [Signature] | | FIRM: Bristol | | PRINT NAME: [Signature] | |
| RELINQUISHED BY: | | DATE: | | RECEIVED BY: | |
| PRINT NAME: | | FIRM: | | PRINT NAME: | |
| ADDITIONAL REMARKS: | | TEMP: | | PAGE: | |



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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/16/01 15:30. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M105007 M105008



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/18/01 11:33

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|-----------|----------------|----------------|
| 01AMA1002MI | M105007-02 | Other dry | 05/15/01 15:15 | 05/15/01 18:40 |
| 01AMC401MI | M105007-05 | Other dry | 05/15/01 17:50 | 05/15/01 18:40 |
| 01AMA1101MI | M105008-01 | Other dry | 05/16/01 10:45 | 05/16/01 15:30 |
| 01AMC201MI | M105008-02 | Other dry | 05/16/01 12:00 | 05/16/01 15:30 |

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/18/01 11:33

TCLP Metals per EPA 1311/6000/7000 Series Methods
North Creek Analytical - Mobile Lab

| Analyte | Result | Reporting Limit | Units | Dilution | Method | Prepared | Analyzed | Batch | Notes |
|---|--------------|--------------------|-------|----------|-----------|--------------------------------------|----------|---------|-------|
| 01AMA1002MI (M105007-02) Other dry | | | | | | Sampled: 05/15/01 Received: 05/15/01 | | | |
| Lead | ND | 1.00 | mg/l | 1 | 1311/7000 | 05/17/01 | 05/18/01 | 0105017 | |
| 01AMC401MI (M105007-05) Other dry | | | | | | Sampled: 05/15/01 Received: 05/15/01 | | | |
| Lead | 6.10 | 1.00 | mg/l | 1 | 1311/7000 | 05/17/01 | 05/18/01 | 0105017 | |
| 01AMA1101MI (M105008-01) Other dry | | | | | | Sampled: 05/16/01 Received: 05/16/01 | | | |
| Lead | 0.112 | 0.100 | mg/l | 1 | EPA 6020 | 05/17/01 | 05/18/01 | 0105017 | |
| 01AMC201MI (M105008-02) Other dry | | | | | | Sampled: 05/16/01 Received: 05/16/01 | | | |
| Lead | 32.1 | 0.100 | mg/l | 1 | EPA 6020 | 05/17/01 | 05/18/01 | 0105017 | |

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/18/01 11:33

TCLP Metals per EPA 1311/6000/7000 Series Methods - Quality Control

North Creek Analytical - Mobile Lab

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|

Batch 0105017 - Metals

Blank (0105017-BLK1)

Prepared: 05/17/01 Analyzed: 05/18/01

| | | | |
|------|----|-------|------|
| Lead | ND | 0.100 | mg/l |
| Lead | ND | 1.00 | " |

LCS (0105017-BS1)

Prepared: 05/17/01 Analyzed: 05/18/01

| | | | | | | |
|------|------|-------|------|------|-----|--------|
| Lead | 2.10 | 0.100 | mg/l | 2.00 | 105 | 75-125 |
| Lead | 2.10 | 1.00 | " | 2.00 | 105 | 75-125 |

Matrix Spike (0105017-MS1)

Source: M105007-02

Prepared: 05/17/01 Analyzed: 05/18/01

| | | | | | | | |
|------|------|-------|------|------|----|-----|--------|
| Lead | 2.28 | 0.100 | mg/l | 2.00 | ND | 110 | 50-150 |
| Lead | 2.28 | 1.00 | " | 2.00 | ND | 110 | 50-150 |

Matrix Spike (0105017-MS2)

Source: M105007-05

Prepared: 05/17/01 Analyzed: 05/18/01

| | | | | | | | |
|------|------|-------|------|------|------|-----|--------|
| Lead | 8.73 | 0.100 | mg/l | 2.00 | 6.10 | 131 | 50-150 |
| Lead | 8.73 | 1.00 | " | 2.00 | 6.10 | 131 | 50-150 |

Matrix Spike (0105017-MS3)

Source: M105008-01

Prepared: 05/17/01 Analyzed: 05/18/01

| | | | | | | | |
|------|------|-------|------|------|-------|-----|--------|
| Lead | 2.23 | 0.100 | mg/l | 2.00 | 0.112 | 106 | 50-150 |
| Lead | 2.23 | 1.00 | " | 2.00 | ND | 106 | 50-150 |

Matrix Spike (0105017-MS4)

Source: M105008-02

Prepared: 05/17/01 Analyzed: 05/18/01

Q-03

| | | | | | | | |
|------|------|-------|------|------|------|------|--------|
| Lead | 32.4 | 0.125 | mg/l | 2.00 | 32.1 | 15.0 | 50-150 |
| Lead | 32.4 | 1.25 | " | 2.00 | 32.1 | 15.0 | 50-150 |

North Creek Analytical - Mobile Lab

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/18/01 11:33

Notes and Definitions

Q-03 The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte already present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Environmental Laboratory Network

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Items for Project Manager Review

| LabNumber | Analysis | Analyte | Exception |
|-------------|---------------------|---------|--|
| | | | Report recreated from: \\sisters\elmnt\Report\M105007,M105008 FINAL 05 18 01 1133.mdb Default Report (not modified) |
| 0105017-MS4 | Pb TCLP 7000 Series | | Q-03 |
| 0105017-MS4 | Pb TCLP 7000 Series | Lead | Exceeds lower control limit |
| 0105017-MS4 | Pb TCLP ICPMS 6020 | | Q-03 |
| 0105017-MS4 | Pb TCLP ICPMS 6020 | Lead | Exceeds lower control limit |
| M105007-02 | Pb TCLP 7000 Series | | Other dry batched as Soil |
| M105007-05 | Pb TCLP 7000 Series | | Other dry batched as Soil |
| M105008-01 | Pb TCLP ICPMS 6020 | | Other dry batched as Soil |
| M105008-02 | Pb TCLP ICPMS 6020 | | Other dry batched as Soil |